

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12485

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> C12P7/62, C08G63/89

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C12P7/62, C08G63/89

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS/BIOSIS/WPIDS (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<u>X</u> Y	WO 97/23549 A1 (Monsanto Co.), 03 July, 1997 (03.07.97), Claims & AU 9713466 A1 & EP 868471 A1 & JP 2000-502399 A	<u>1-8, 11-13</u> 9, 10
<u>X</u> Y	US 5213976 A (PCD Polymere GmbH.), 25 May, 1993 (25.05.93), Particularly, column 3, line 64 to column 4, line 47; examples; Claims & EP 479043 A1 & AT 201890 A & JP 4-264125 A	<u>1-8, 11-13</u> 9, 10

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier document but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
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 "&" document member of the same patent family

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27 January, 2004 (27.01.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/07229 A1 (The Procter and Gamble Co.), 27 February, 1997 (27.02.97), Full text & AU 6775896 A & NO 980701 A & CZ 9800514 A & CN 1194008 A & US 5821299 A & BR 9610256 A & HU 9901587 A & JP 2000-516801 A	1-13
Y	WO 01/88144 A1 (Kaneka Corp.), 22 November, 2001 (22.11.01), Background art; Claims & CA 2374969 A & EP 1283266 A	5-9
Y	JP 7-31487 A (Asahi Chemical Industry Co., Ltd.), 03 February, 1995 (03.02.95), Abstract (Family: none)	10
Y	JP 7-31489 A (Asahi Chemical Industry Co., Ltd.), 03 February, 1995 (03.02.95), Abstract (Family: none)	10

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